

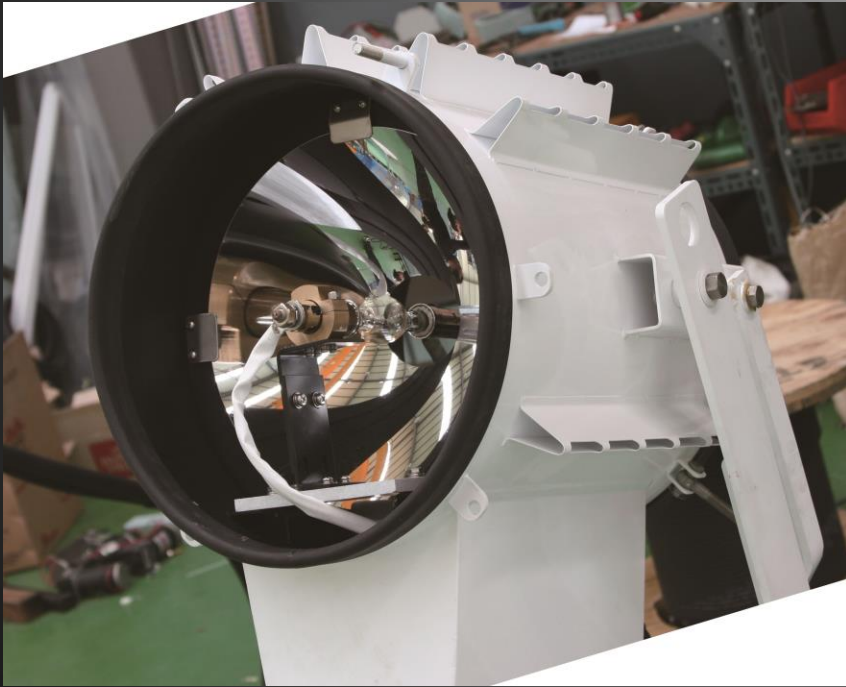


SEARCH LIGHT

XENON SEARCH LIGHT



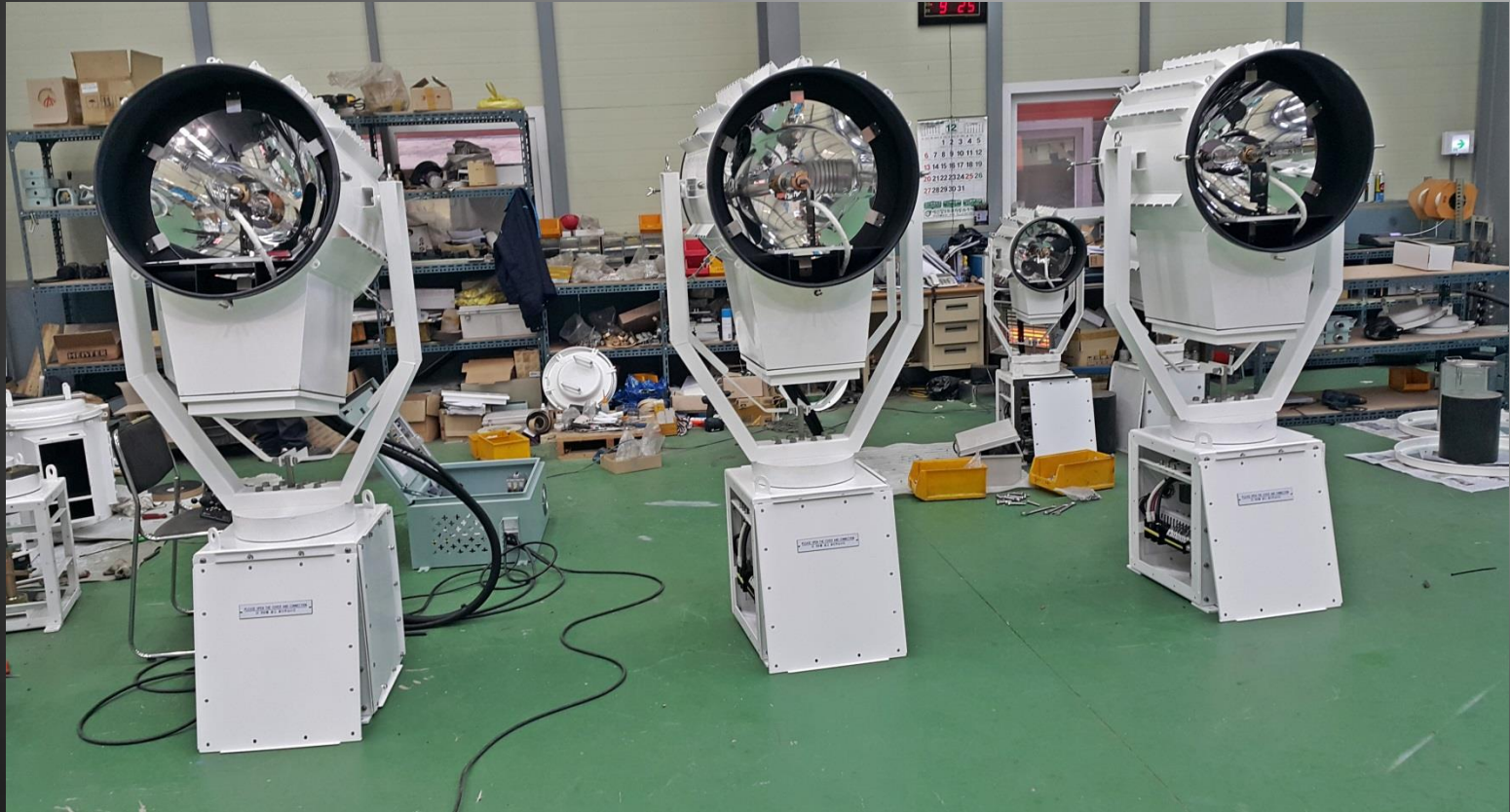
SEARCH LIGHT



SHOP TEST



SHOP TEST



SEARCH LIGHT STARTER & REMOTE



ON BOARD TEST FOR KOREAN COAST GUARD







ON BOARD TEST FOR KOREAN GOV. VESSEL



REPAIRING SERVICE

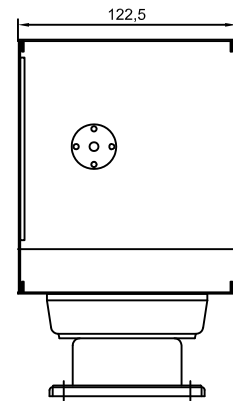
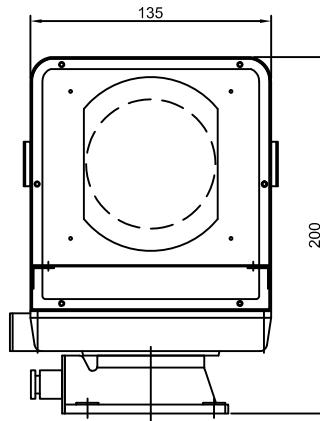
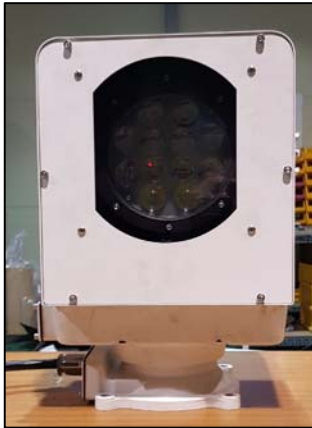


TECHNICAL SPECIFICATION



LED SEARCH LIGHT
XENON SEARCH LIGHT

LED SEARCH LIGHT(120W)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : DC12V, DC24V, AC220V,1PH, 50/60Hz
2. LAMPS : LED120W
3. MAX. LUMINOUS : 10,000Lm
4. OPERATION : ELECTRIC REMOTE CONTROL
5. BEAM SPREAD : 15°
6. 최대 조사거리 1200m
7. 유효 조사거리 800m
8. ELEVATION ANGLE : UP - 20°, DOWN - 20°
9. TURNING ANGLE : RIGHT - 175°, LEFT - 175°
10. PROTECTION : IP56
11. SIZE : 270x400x245(WxHxD)
12. WEIGHT : Kg

TEL. +82 51 418 1700~1

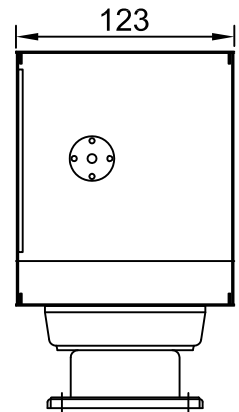
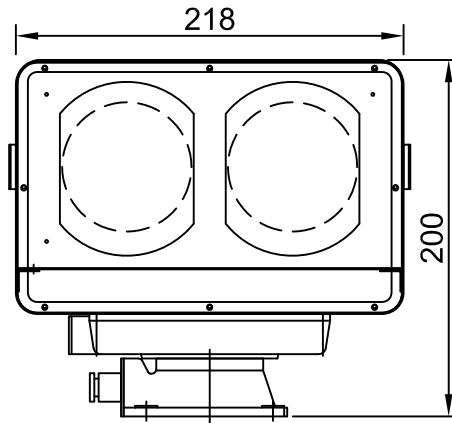
FAX. +82 51 417 1700

HOME PAGE : www.hdelectric.co.kr

E-MAIL : hyun80000@hanmail.net

ADD : Eulsukdo-daero 755beon-gil
Saha-gu, Busan, Korea

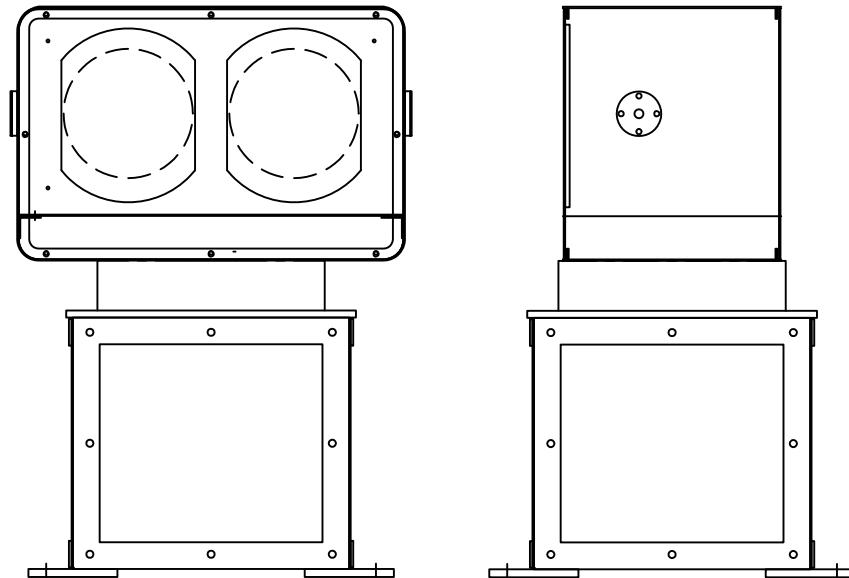
LED SEARCH LIGHT(240W)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : DC12V, DC24V, AC110V, AC220V, 1PH, 50/60Hz
2. LAMPS : LED240W
3. MAX. LUMINOUS : 20,000Lm
4. OPERATION : ELECTRIC REMOTE CONTROL
5. BEAM SPREAD : 15°
6. 최대 조사거리 1500m이상
7. 유효 조사거리 1200m이상
8. ELEVATION ANGLE : UP - 20°, DOWN - 20°
9. TURNING ANGLE : RIGHT - 175°, LEFT - 175°
10. PROTECTION : IP56
11. SIZE : 435x400x245(WxHxD)
12. WEIGHT : 20Kg

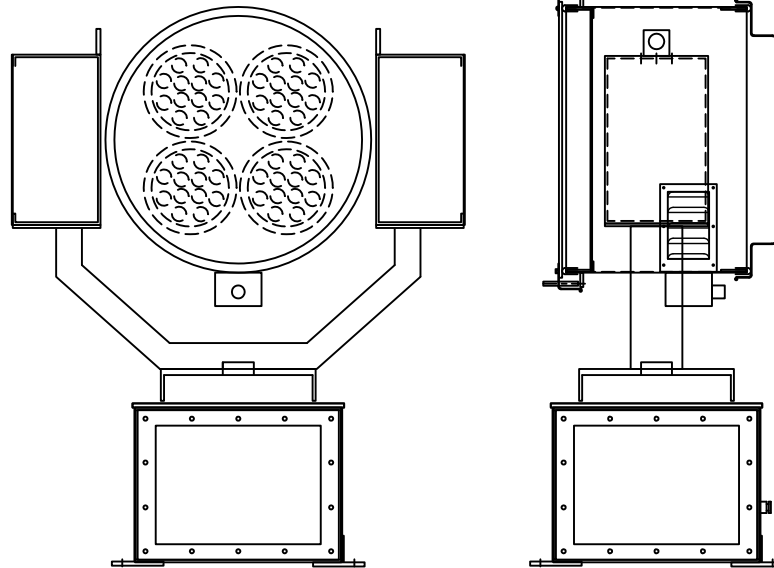
LED SEARCH LIGHT(240W)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : DC12V, DC24V, AC110V, AC220V, 1PH, 50/60Hz
2. LAMPS : LED240W
3. MAX. LUMINOUS : 20,000Lm
4. OPERATION : ELECTRIC REMOTE CONTROL
5. BEAM SPREAD : 15°
6. 최대 조사거리 1500m이상
7. 유효 조사거리 1200m이상
8. ELEVATION ANGLE : UP - 20°, DOWN - 20°
9. TURNING ANGLE : RIGHT - 175°, LEFT - 175°
10. PROTECTION : IP56
11. SIZE :
12. WEIGHT :

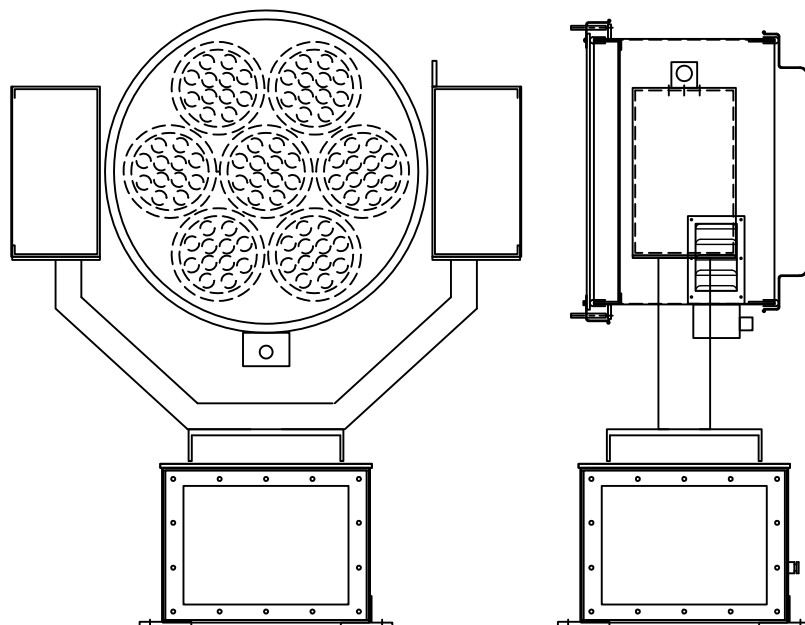
LED SEARCH LIGHT(480W)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220V,1PH, 50/60Hz
2. LAMPS : LED480W
3. MAX. LUMINOUS : 40,000Lm
4. OPERATION : ELECTRIC REMOTE CONTROL
5. BEAM SPREAD : 15°
6. ELEVATION ANGLE : UP - 20°, DOWN - 40°
7. TURNING ANGLE : RIGHT - 175°, LEFT - 175°
8. PROTECTION : IP56

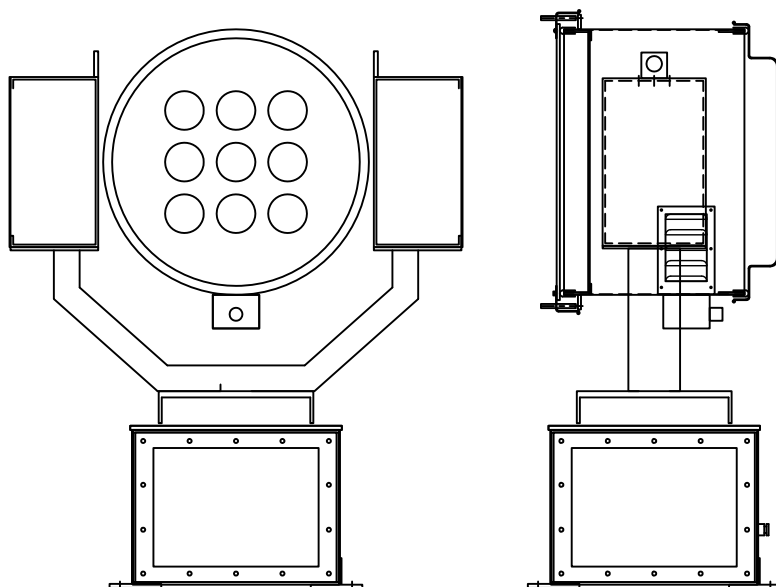
LED SEARCH LIGHT(840W)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220V,1PH, 50/60Hz
2. LAMPS : LED840W
3. MAX. LUMINOUS : 70,000Lm
4. OPERATION : ELECTRIC REMOTE CONTROL
5. BEAM SPREAD : 15°
6. ELEVATION ANGLE : UP – 20°, DOWN – 40°
7. TURNING ANGLE : RIGHT – 175°, LEFT – 175°
8. PROTECTION : IP56

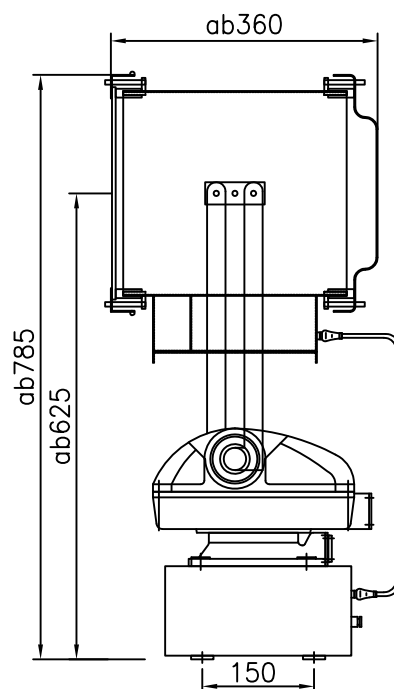
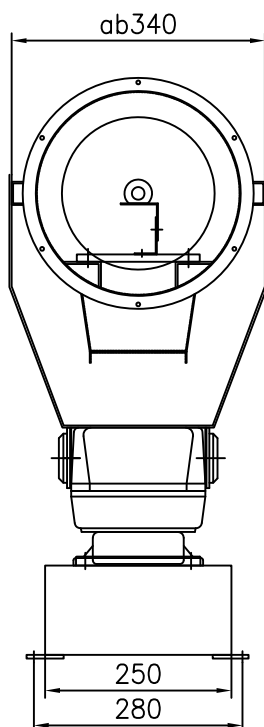
High performance LED Searchlight(450W)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220V,1PH, 50/60Hz
2. LAMPS : LED450W
3. MAX. LUMINOUS : 36,000Lm
4. OPERATION : ELECTRIC REMOTE CONTROL
5. BEAM SPREAD : 2°
6. ELEVATION ANGLE : UP – 20°, DOWN – 40°
7. TURNING ANGLE : RIGHT – 175°, LEFT – 175°
8. PROTECTION : IP56

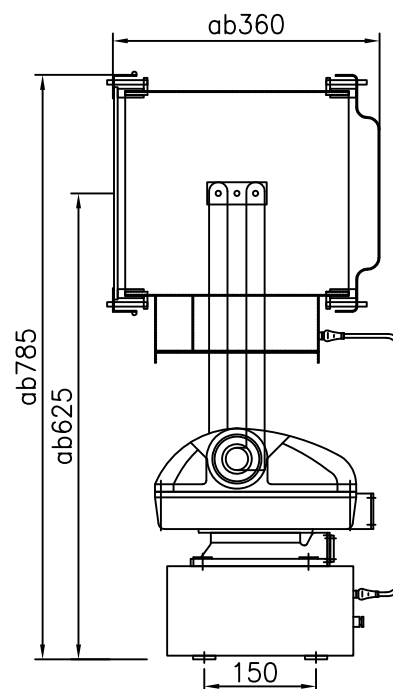
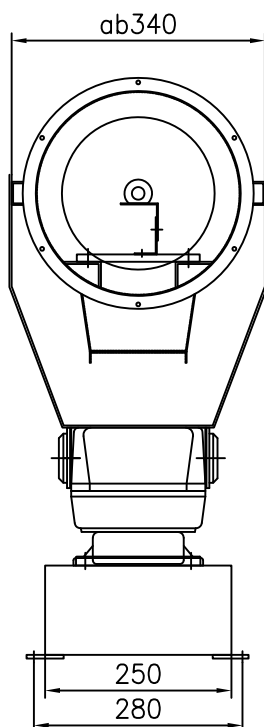
XENON SEARCH LIGHT(550W)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220V, 1PH, 50/60Hz
2. LAMPS : XENON LAMP 550W
3. REFLECTOR : 200mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 28×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 7^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 45Kg

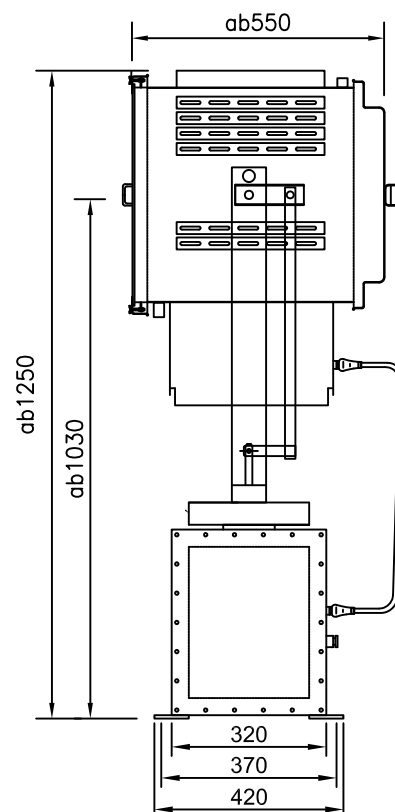
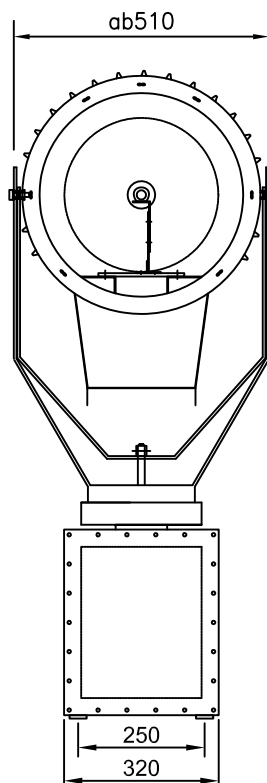
XENON SEARCH LIGHT(700W)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220V, 1PH, 50/60Hz
2. LAMPS : XENON LAMP 700W
3. REFLECTOR : 200mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 33×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 7^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 45Kg

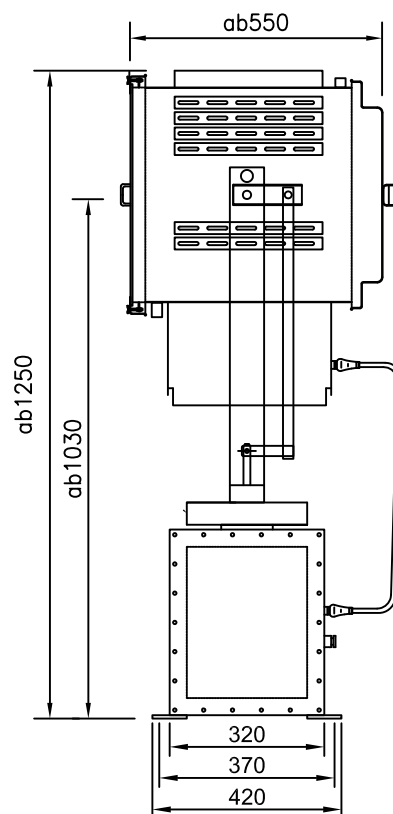
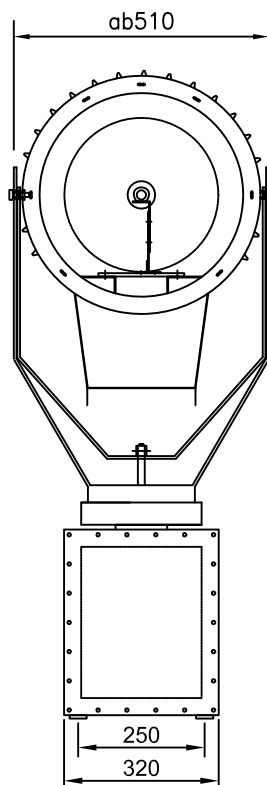
XENON SEARCH LIGHT(1KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220V, 1PH, 50/60Hz
2. LAMPS : XENON LAMP 1kW
3. REFLECTOR : 300mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 50×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 105Kg

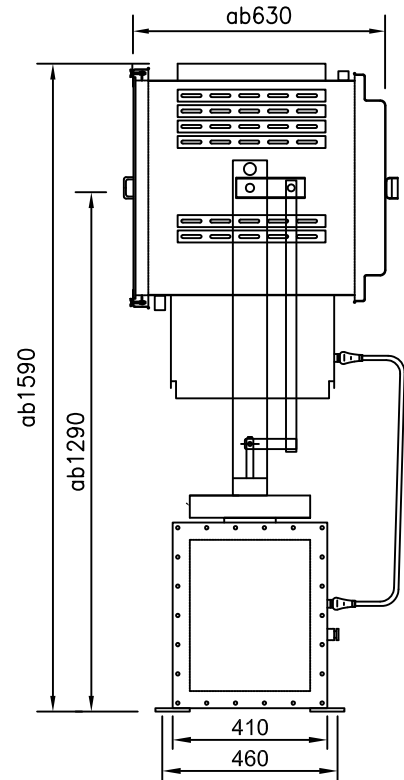
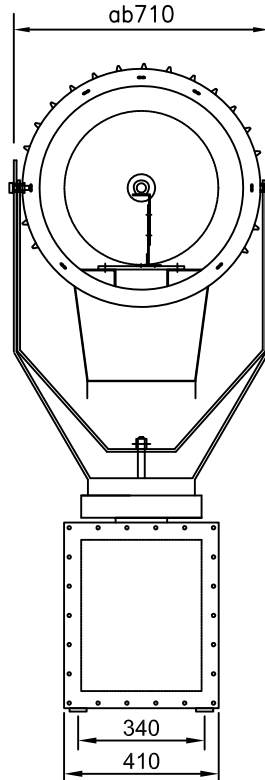
XENON SEARCH LIGHT(1.6KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220V, 1PH, 50/60Hz
2. LAMPS : XENON LAMP 1.6kW
3. REFLECTOR : 300mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 88×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 105Kg

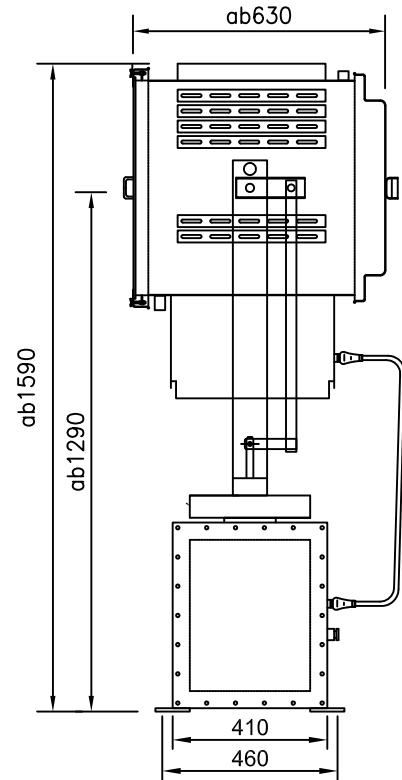
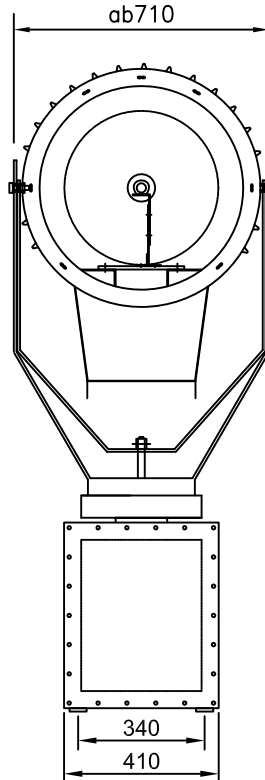
XENON SEARCH LIGHT(2KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 2kW
3. REFLECTOR : 400mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 85×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 150Kg

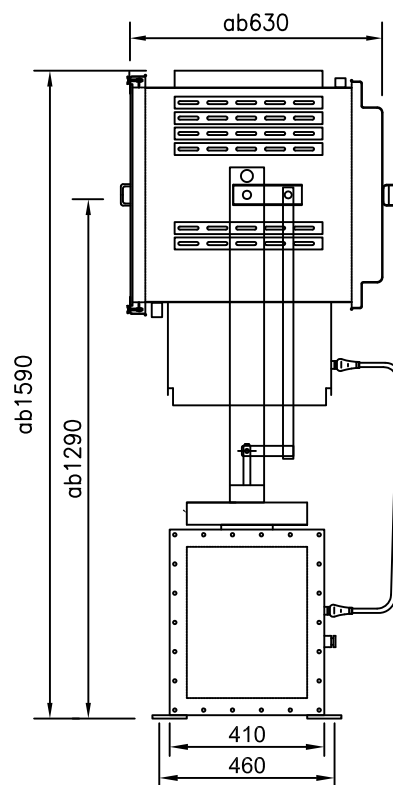
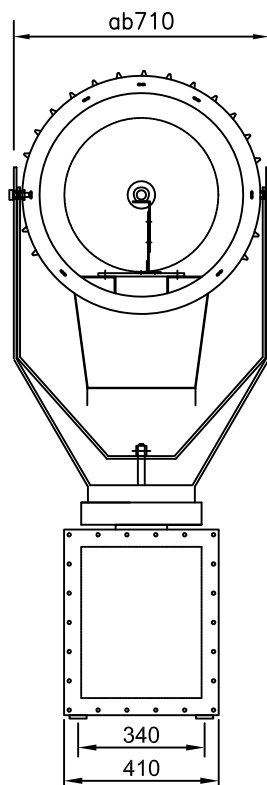
XENON SEARCH LIGHT(2.5KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 3kW
3. REFLECTOR : 400mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 130×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 150Kg

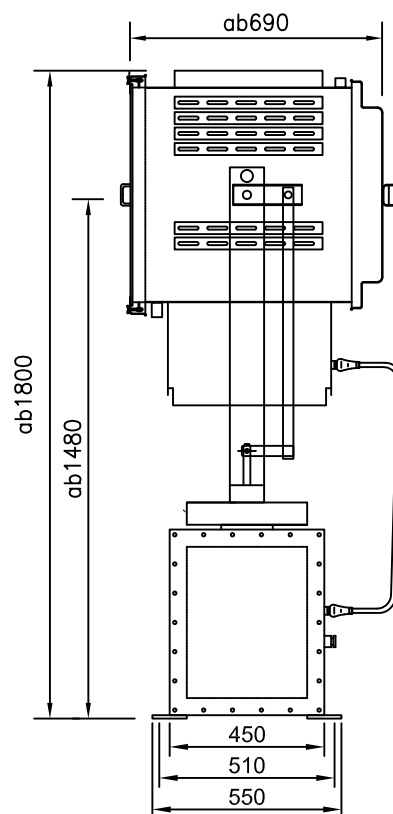
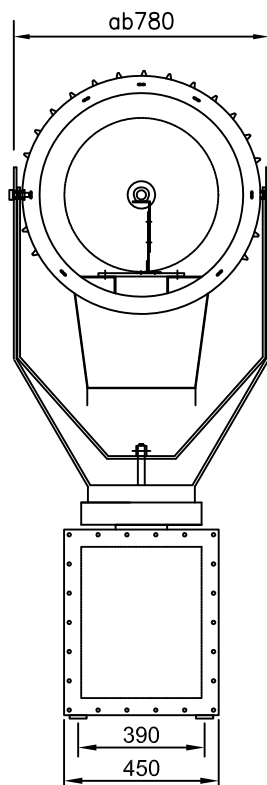
XENON SEARCH LIGHT(3KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 3kW
3. REFLECTOR : 400mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 150×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 150Kg

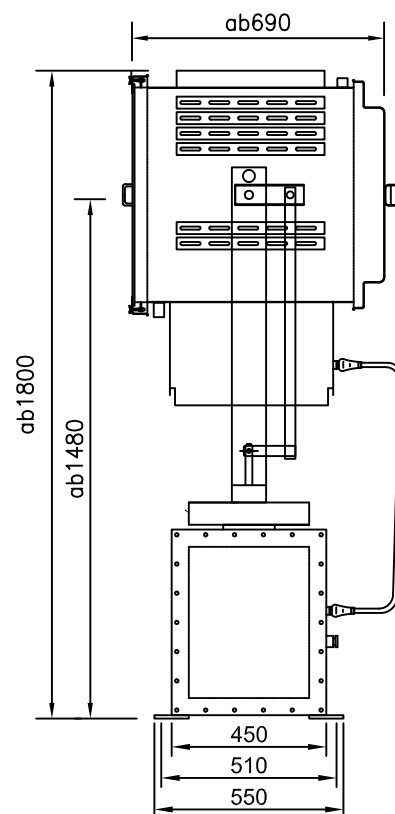
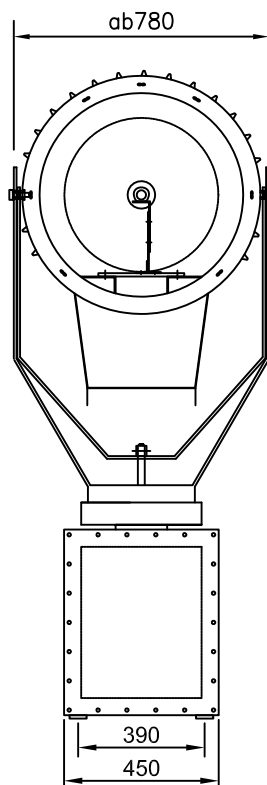
XENON SEARCH LIGHT(4.5KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 5kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 210×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg

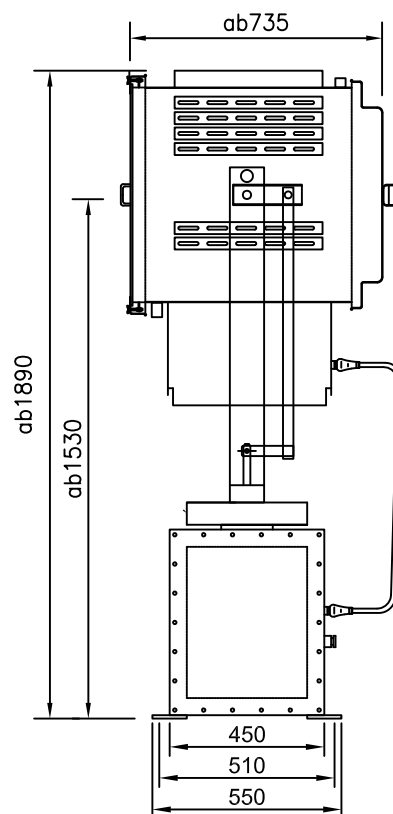
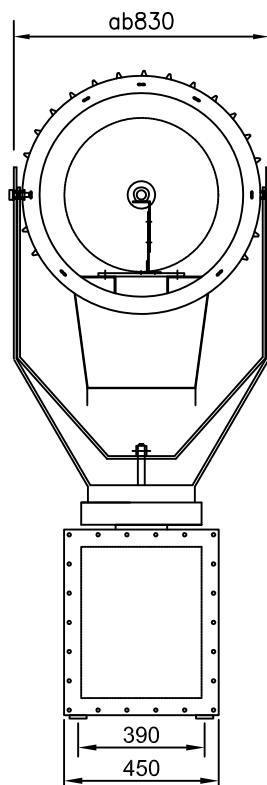
XENON SEARCH LIGHT(5KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 5kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 210×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg

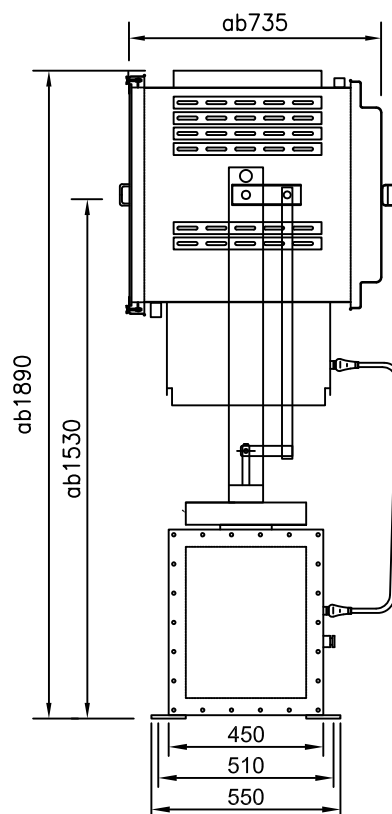
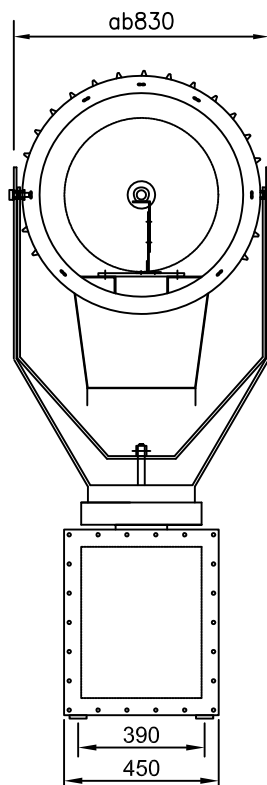
XENON SEARCH LIGHT(6KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 6kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 250×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg

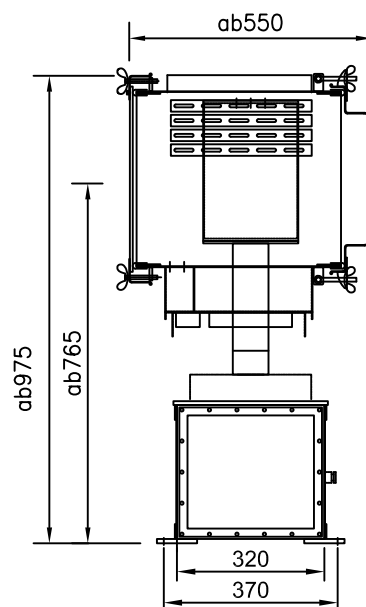
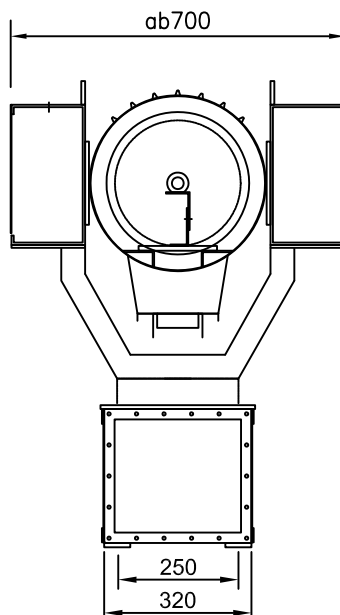
XENON SEARCH LIGHT(7KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 7kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 290×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg

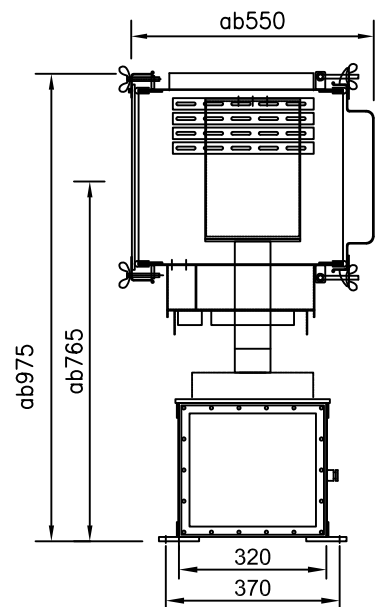
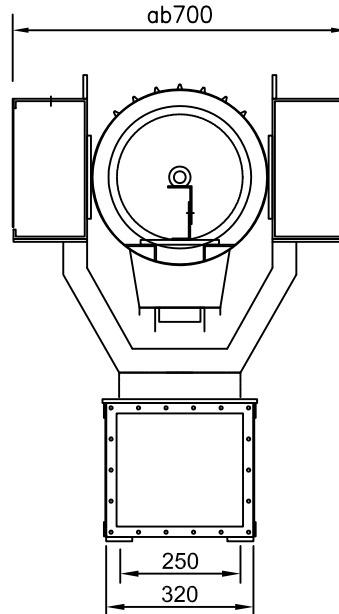
XENON SEARCH LIGHT(1KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220V, 1PH, 50/60Hz
2. LAMPS : XENON LAMP 1kW
3. REFLECTOR : 300mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 50×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 105Kg

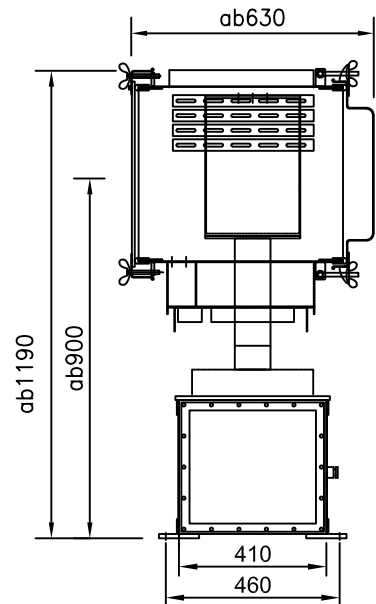
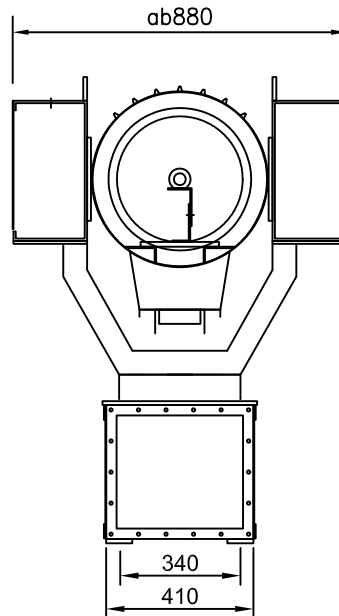
XENON SEARCH LIGHT(1.6KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220V, 1PH, 50/60Hz
2. LAMPS : XENON LAMP 1.6kW
3. REFLECTOR : 300mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 88×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 105Kg

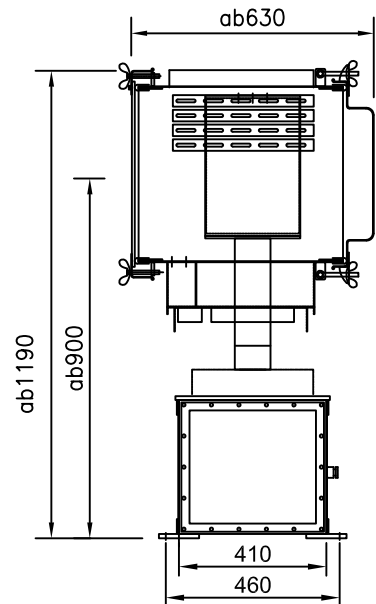
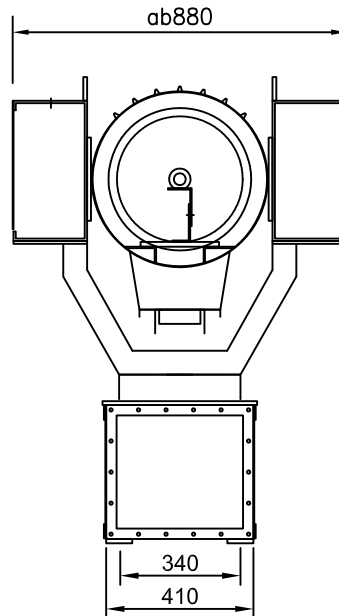
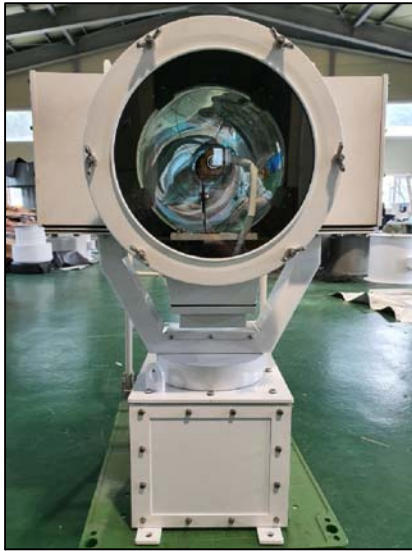
XENON SEARCH LIGHT(2KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 2kW
3. REFLECTOR : 400mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 85×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 150Kg

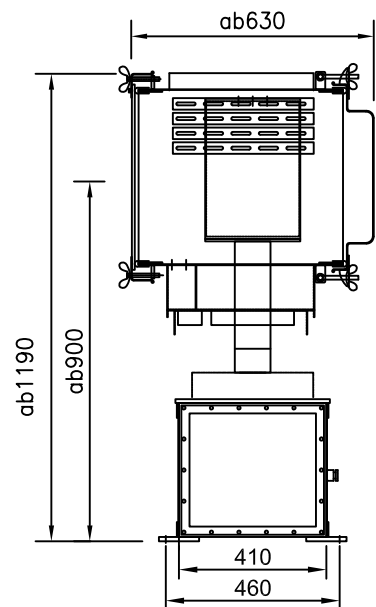
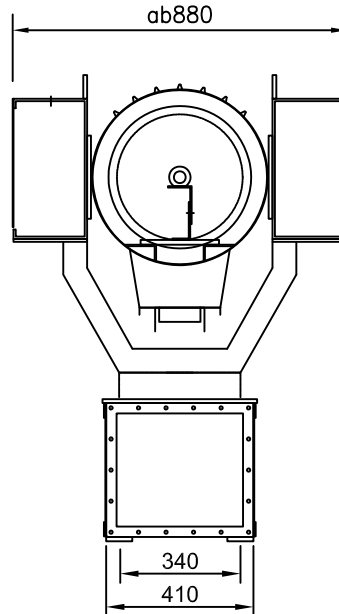
XENON SEARCH LIGHT(2.5KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 3kW
3. REFLECTOR : 400mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 130×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 150Kg

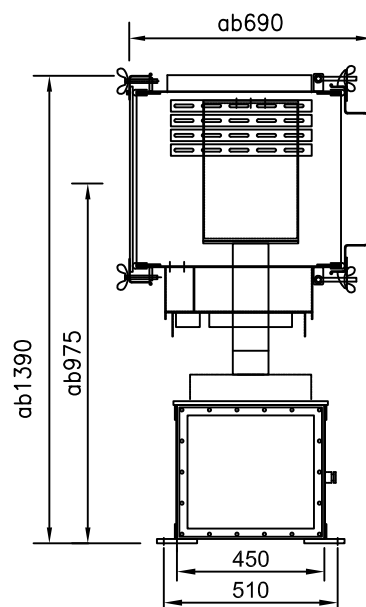
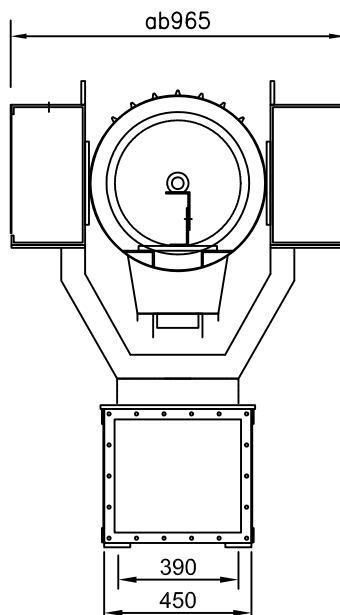
XENON SEARCH LIGHT(3KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 3kW
3. REFLECTOR : 400mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 150×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 150Kg

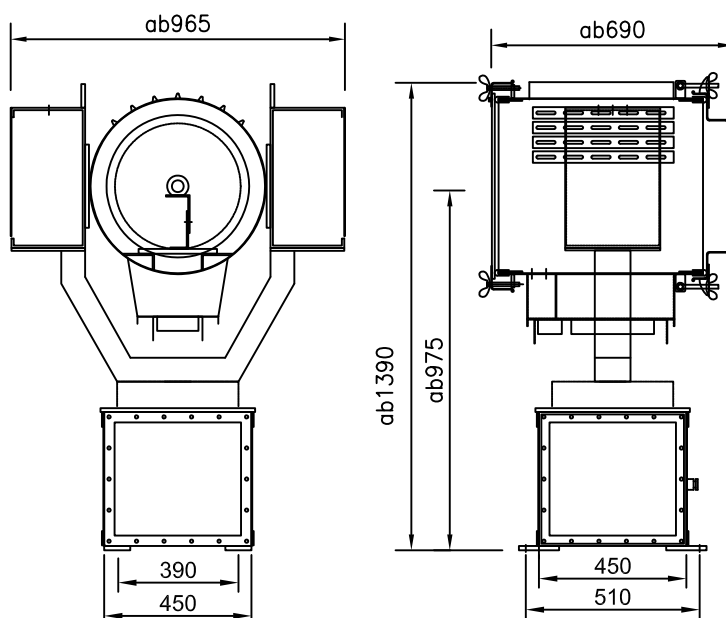
XENON SEARCH LIGHT(4.5KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 5kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 210×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg

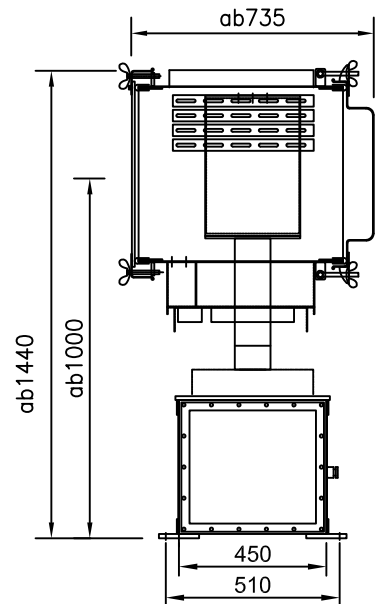
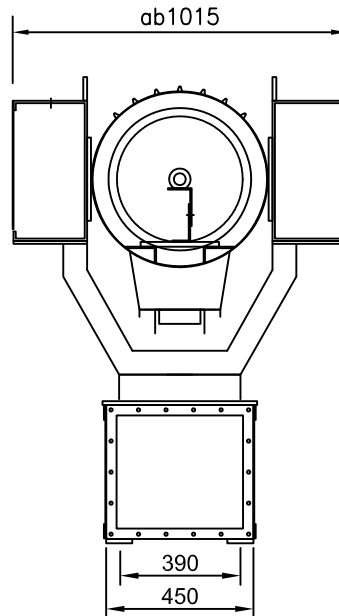
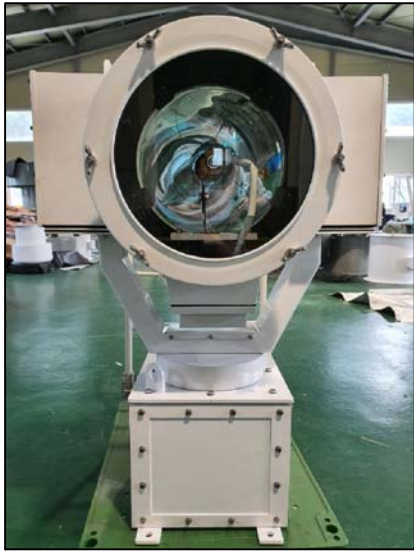
XENON SEARCH LIGHT(5KW)



– GENERAL SPECIFICATION –

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 5kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 210×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg

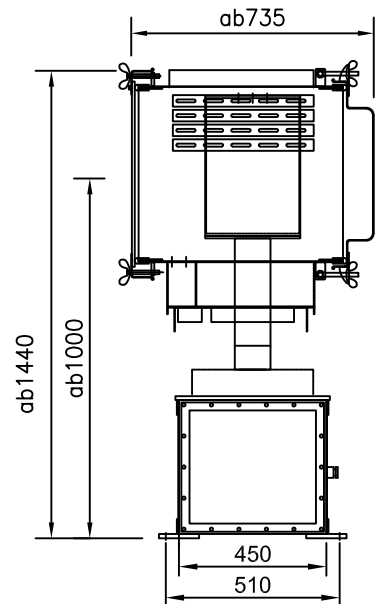
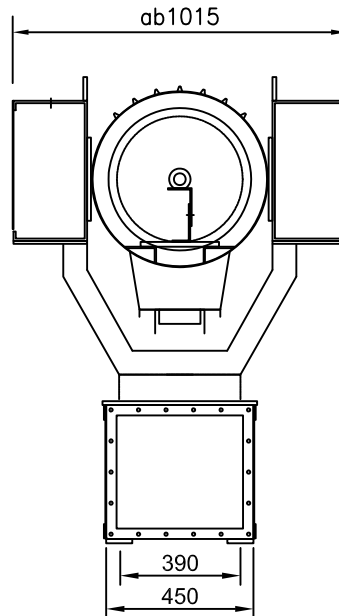
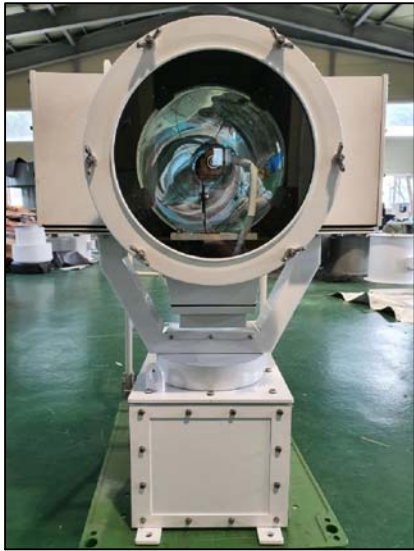
XENON SEARCH LIGHT(6KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 6kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 250×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg

XENON SEARCH LIGHT(7KW)



- GENERAL SPECIFICATION -

1. POWER SUPPLY VOLTAGE : AC220/380/440V, 1/3PH, 50/60Hz
2. LAMPS : XENON LAMP 7kW
3. REFLECTOR : 450mm
4. MAX. LUMINOUS INTENSITY OF LIGHT BEAM : 290×10^6
5. OPERATION : ELECTRIC REMOTE CONTROL
6. BEAM SPREAD : $0.5 \sim 15^\circ$
7. ELEVATION ANGLE : UP - 20° , DOWN - 40°
8. TURNING ANGLE : RIGHT - 175° , LEFT - 175°
9. PROTECTION : IP56
10. MATERIAL : SUS304
11. COLOR : WHITE
12. WEIGHT : 190Kg